Mathematics - Grade 3		
Item	**Performance Indicator**	**Standard**
1	Attend to a person demonstrating with concrete materials.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
2	Demonstrate an understanding that numbers, as opposed to letters, are used to express quantity, order, or size/amount.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
3	Count with another person.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
4	Show a quantity.	Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
5	Enter numbers correctly on a calculator/ write numbers correctly.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
6	Attend to another person combining and subdividing shapes.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
7	Touch and move shapes toward creating new shapes.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
8	Recognize properties of 2-dimensional shapes.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
9	Find various shapes in the environment.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
10	Produce 2-dimensional shapes. Carry out a strategy to solve a geometric problem.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 4: Students demonstrate understanding of shape and ability to use geometry.
11	Attend to objects or pictures of two- and three-dimensional geometric shapes and the relationships among them.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
12	Identify (name) shapes as circles, squares, triangles, rectangles, and ovals.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
13	Sort 2-dimensional physical shapes according to their shape.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
14	Recognize 2--dimensional physical shapes as being the same (congruent) or different.	Standard 4: Students demonstrate understanding of shape and ability to use geometry.
15	Match 2-dimensional physical shapes to pictures of the shapes in different orientations. Explain/show spatial reasoning.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 4: Students demonstrate understanding of shape and ability to use geometry.

16	Attend to another person estimating an amount in a given set.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
17	Use a quantitative label when making a guess.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
18	Identify a reasonable quantity when guessing the amount in a given set.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
19	Use methods and tools to solve a problem, including drawing pictures, modeling with objects, estimating, using paper and pencil, and using a calculator.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
20	Determine which of two numbers is closer to the quantity in a given set.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 2: Students demonstrate understanding of and an ability to use numbers and operations.
21	Attend to another person making patterns and to a person describing patterns.	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
22	Extend or supply a missing element in a repeating pattern by attribute or number.	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
23	Extend and explain an alternating pattern of two or more objects, shapes, designs, or numbers.	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
24	Reproduce an alternating pattern of two or more objects, shapes, designs, or numbers.	Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.
25	Create a repeating pattern using objects, shapes, designs, or numbers. Carry out a strategy to solve problems involving patterns, relations, or functions.	Standard 1: Students engage in the mathematical process of problem solving and reasoning, estimation, communication, connections and applications, and using appropriate technology. Standard 7: Students demonstrate understanding of and an ability to use patterns, relations and functions.